

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

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Air Force Rocket Propulsion Laboratory,
Test Stand 1-3 (Building 8698)
Edwards Air Force Base,
Test Area 1-115, Northwest End of Saturn Boulevard
Boron Vicinity
Kern County
California

HAER No. CA-236-F

David G. De Vries, photographer

November, 1997

Note: Photograph CA-236-F-1 is an 8" x 10" enlargement from a 4" x 5" negative.

CA-236-F-1 BUILDING 8698, TEST STAND 1-3, WEST ELEVATION. NOTE
TUNNEL BETWEEN BLDG. 8668 AND TEST STAND 1-3. TEST
AREA 1-120 IN THE MIDDLE DISTANCE, AND TEST AREA 1-125
ON THE HORIZON. Looking northeast from the roof of
Building 8668, Instrumentation and Control Center.

Note: Photograph CA-236-F-2 is an 8" x 10" enlargement from a 4" x 5" negative. This view is a photocopy of a recent resin coated print made from a print held at the Main Base History Office, Edwards Air Force Base, California. Photographer unknown. Date and file number unknown.

CA-236-F-2 TEST STAND 1-3 FIRING, TEST STAND 1-5 IN BACKGROUND.
Looking northwest. Original is a color print with no
other information.

Note: Test Stands 1-1, 1-3, and 1-5 were built from the same plans. Photographs No. CA-236-F-3 through CA-236-F-6 are 8 x 10 inch contact prints from copy negatives of historic blue line prints, approximately 30 inches by 42 inches in size. The original source drawings for the blue lines were not available for this project. The blue line prints are held at the facilities engineering archive, Air Force Rocket Propulsion Laboratory, Edwards Air Force Base, California. The drawings were created by the Parsons-Aerojet Company, 411 West Fifth Street, Los Angeles, California, for the War Department, Corps of Engineers, Office of the District Engineer, Los Angeles, California. The general drawing headers in all the title blocks are "Rocket Engine Test Station; Muroc Air Force Base; Muroc, California" followed by the specific titles given below. All drawings were approved for the District on 27 June 1949 by H.W. Thompson, Chief, Engineering Division.

EDWARDS AFB,
AIR FORCE ROCKET PROPULSION LABORATORY,
TEST STAND 1-3 (Building 8698)
HAER No. CA-236-F
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CA-236-F-3 "TEST STAND NO. 1-3, EXCAVATION PLAN & SECTIONS." Specifications No. ENG 04-353-50-10; Drawing No. 60-09-06; no sheet number within title block; D.O. SERIES 1109/10. Stamped: AS BUILT. No revisions or revision dates. Last work date on this drawing "Checked by EAG, 1/31/49." Though this drawing is specific to Test Stand 1-3, it also illustrates the general methods used for excavation design and retaining wall construction at Test Stand 1-5.

CA-236-F-4 "TEST STAND NO. 1-3, CONCRETE STRUCTURAL PLAN AND ELEVATION." Specifications No. OC11-50-10; Drawing No. 60-09-06; no sheet number within title block. D.O. SERIES 1109/12 REV. E. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. E; Date: 17 Dec. 1951.

CA-236-F-5 "TEST STAND 1-3, CONCRETE STRUCTURAL SECTIONS AND DETAILS." Specifications No. OC12-50-10; Drawing No. 60-09-06; no sheet number within title block. D.O. SERIES 1109/17, Rev. A. Stamped: AS BUILT; NO CHANGES. Date of Revision A: 11/1/50.

CA-236-F-6 "TEST STAND NO. 1-3, RETAINING WALLS & APRON, SECTIONS & ELEVATIONS." Specifications No. OC11-50-10; Drawing No. 60-09-06; no sheet number within title block. D.O. SERIES 1109/20, Rev. B. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. B; Date: 26 Dec. 1951.